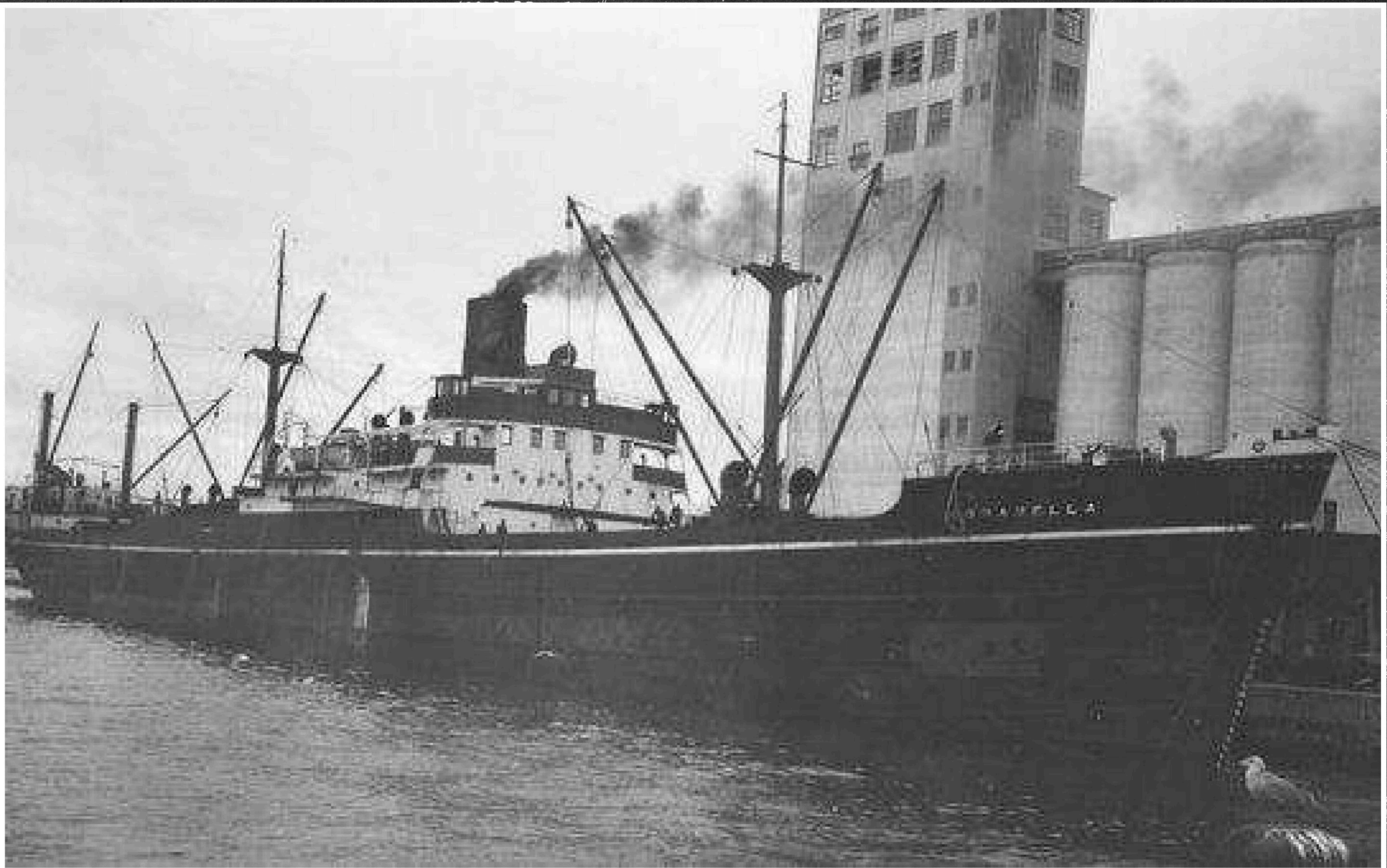


S. S. CORABELLA

PROFILE.

ARRANGEMENT OF C.L. BULKHEAD.

AT HATCH ENDS.



UNDER BRIDGE
OR BRACKETS AND
ENDS.

6" x 6" x 44 DOUBL.
3 1/2" x 3 1/2" x 44
78 DIAMOND.
2.0

SPACES APART, 3 x 40
WELDED TO EDGE.

PROFILE.

S

SEAM LUGS.

STEEL COVER.

B.A. FACE BAR.
x 44 FLANGED.

RIVS.

ST
8 x
N.B.

2 = 7.3 x 40 NBS.

B

32 AT 30 SPACING.
39 - 30

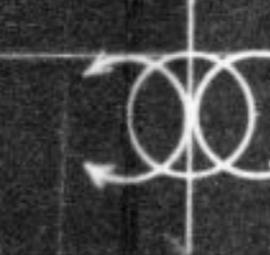
WITH BACK BAR OVER CROWN AT HATCH ENDS.

2 x 50.

WATER
BALLAST.

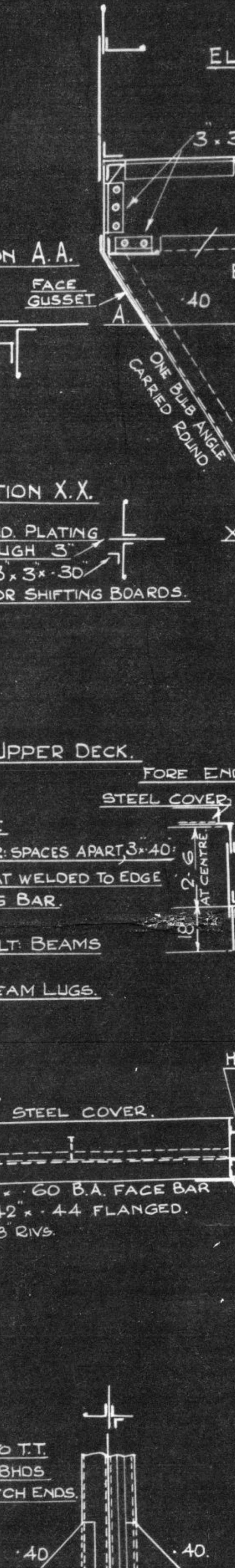
52
56
58
60
64
68
72
76
80
84
88
92
96
100
104
108
112
116
120

CENTRE DIVISION.



15 x 4 x 4 x 56 W. 62 FL. CHANNELS

MAIN FRAMES 15 x 4 x 4 x 50 W. 62 FL. CHANNELS.



S.S. "CORABELLA".

J. L. Thompson & Sons' 581,

PROFILE.

As Built.

BUNDE 32182



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S.S. "CORABELLA"

J.L. Thompson & Sons' 581.

DECKS.

As Built.

UNDER

32182

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S.S. CORABELLA.

J. L. Thompson & Sons' 581.

MIDSHIP SECTION
AS BUILT,

32182

PRINTED



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S. S. CORABELLA
MIDSHIP SECTION.

PRINCIPAL DIMENSIONS	
LENGTH B.P.	400'-0"
BREADTH EXTREME.	57'-8"
" MOULDED.	57'-4 1/2"
DEPTH MLD. UPPER DECK.	31'-7"
" TO LENGTH U.D.K.	12'-6 1/2"
" " BODE DK	10'-2 1/2"

EFFICIENT SCARPHING OF DIFFERENT THICKNESSES TO BE SECURED BY CAREFUL ARRANGEMENT OF DECK BUTTS.

SINGLE DECK WITH POOP, BRIDGE & FORECASTLE.

LLOYD'S 100A1 CLASS.

ERCTIONS 47'-31 1/2" L.

SCALE 1/2" = 1FOOT.

BRIDGE DECK .42" IN WAY OF CASING, DOUBLE RIV. END LAPS.

61" HATCHES, TREBLE

POOP DECK .30" .26 UNDER SHEATHING

FORECASTLE DECK .34" SINGLE RIV. END LAPS.

BRIDGE STRINGER .57 1/2" x .50"

.61" IN WAY OF HATCHES

QUAD RIV. OVERLAP BUTTS AT .61" PLATING

FCLE & POOP STR. .35" x .35" SINGLE RIV. END LAPS.

BRIDGE STR. BARS 5" x 5" x .50"

FCLE & POOP STR. BARS .32" x .32" x .35"

BRIDGE DECK .36" WITHIN LINE OF OPENINGS.

DOUBLE RIV. END LAPS.

NO CARGO BATTENS IN TWD DK BUNKER.
SPACE ABBREAST ENGINE & BOILER ROOM.
BUT FRAMES TO BE PUNCHED.

BRIDGE SIDES .60"
QUAD. RIV. END LAPS.
SINGLE RIV. SEAMS (POOP .38"
& END LAPS) FCLE .41"

Bridge Deck

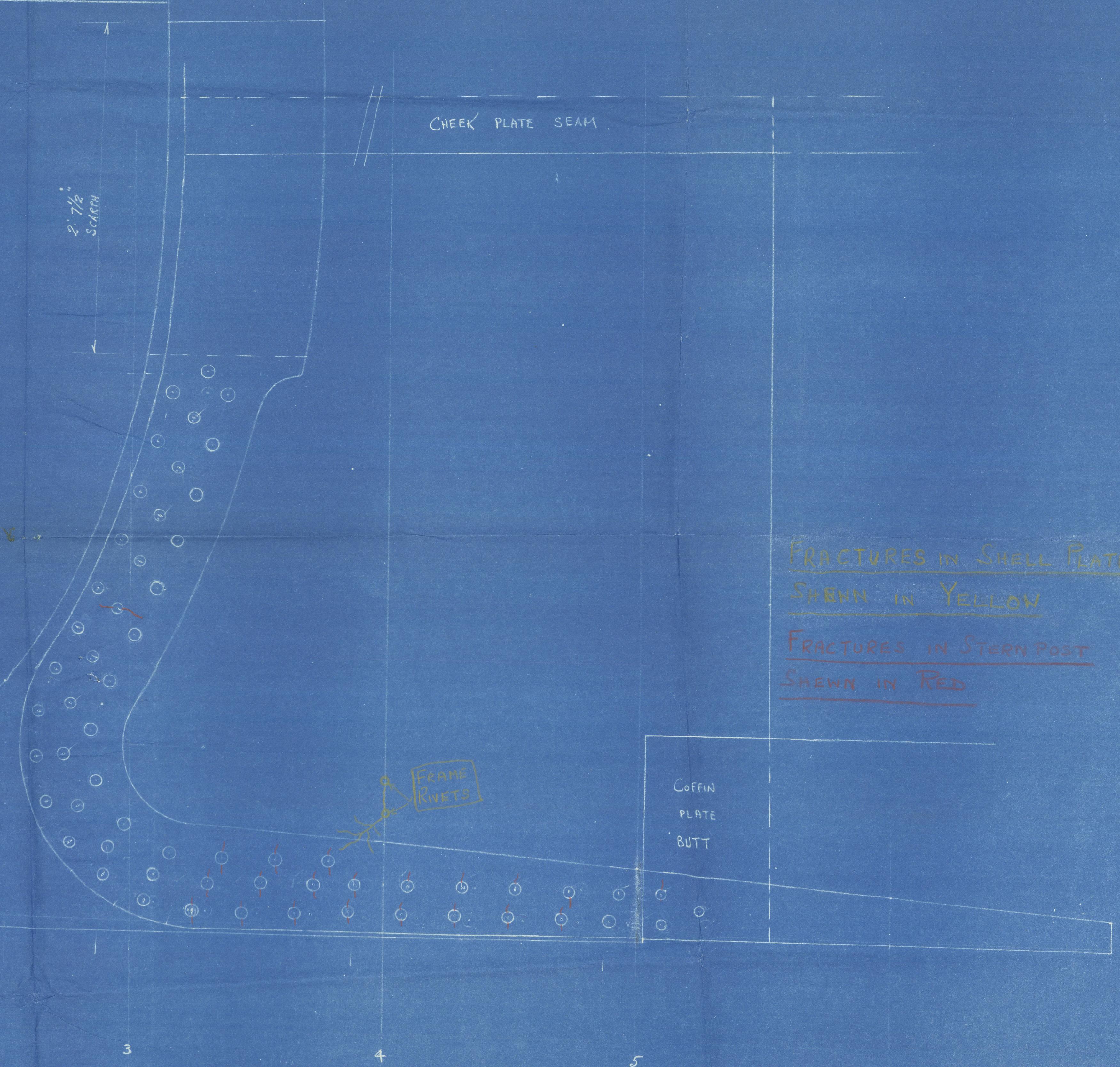
Bridge

S.S. "CORABELLA"

AFTER END

STAR ^{BD}

SCALE 2" = 1'-0"



FRACTURES IN SHELL PLATES
SHOWN IN YELLOW

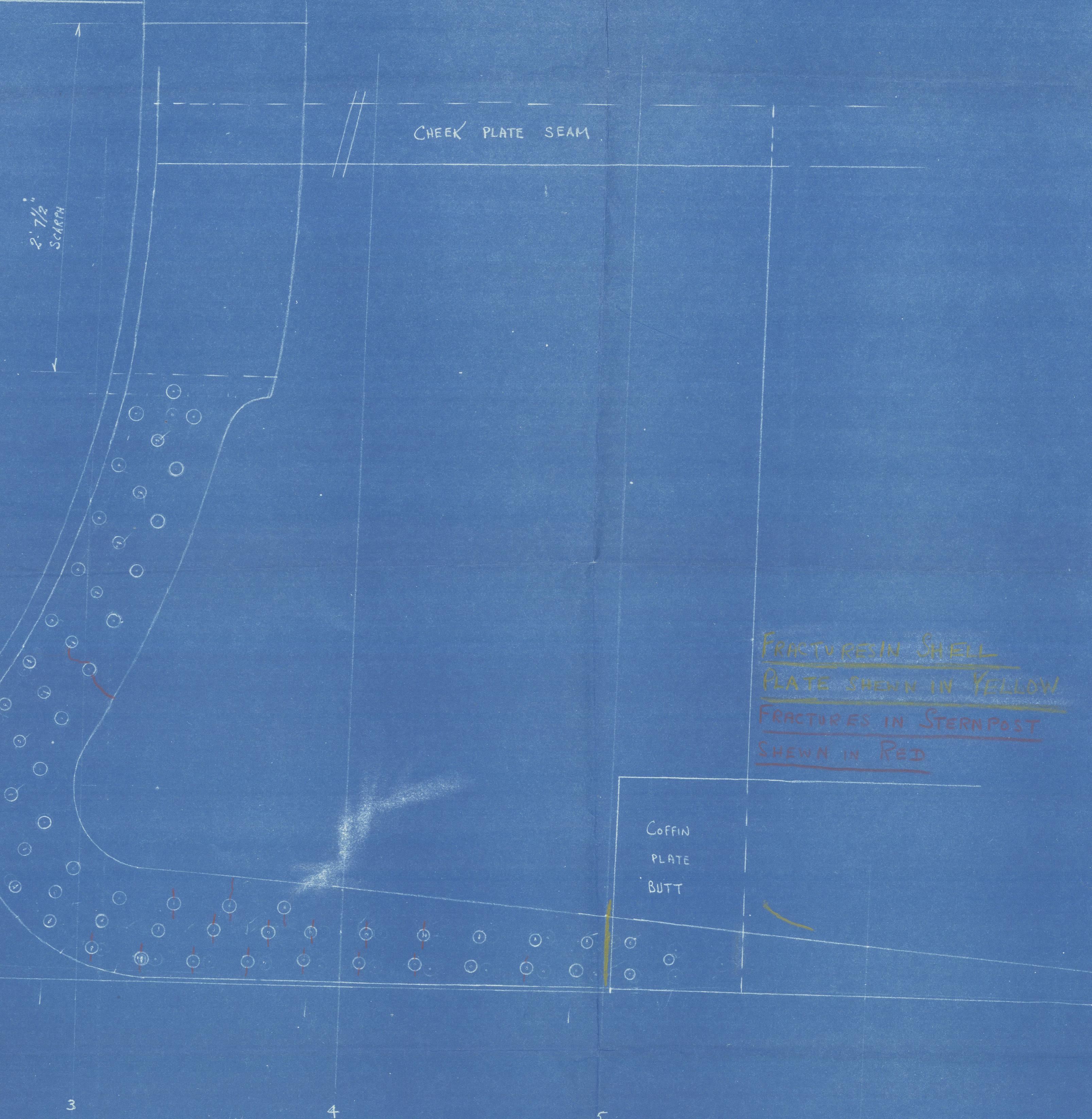
FRACTURES IN STERN POST
SHOWN IN RED

S.S. "CORABELLA"

AFTER END

PORT

SCALE 2" = 1'-0"



sp "Corabella"

G. Clark & L.

Contract No 1206

Main Boilers

Copy of drawings approved
for Contr. 1204 24/4/36.

SUNDERLAND RPT. NO 32182

ss. "CORABELLA"



G. CLARK (1936) L.

Line No 1206

Crankshaft

BUNDELLAND RPT. NO 32182

ss. "CORABELLA"

RETAIN

W1168-0218 1/2



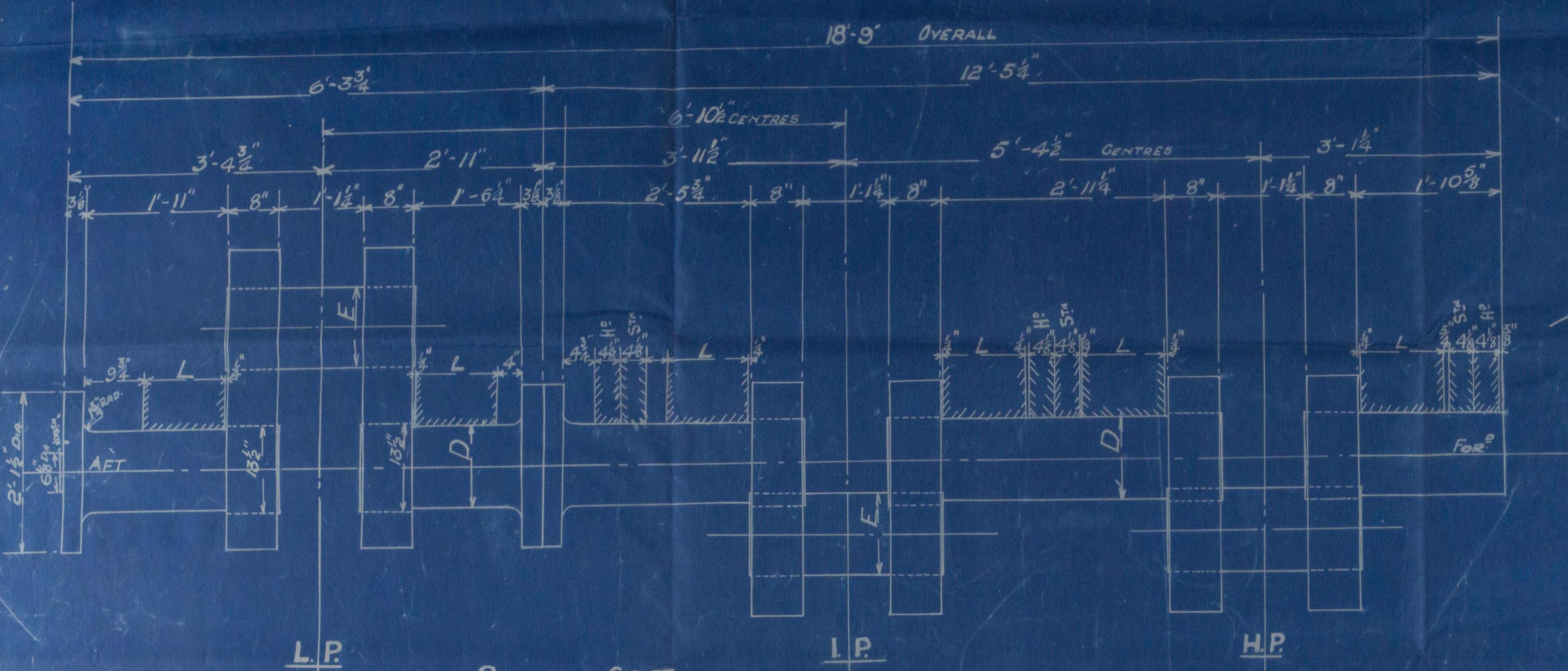
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Enclosure from

Lloyd's Register
GEORGE CLARK (1936) LTD.
Foundation

For

W1168-0218 2/2



NOTE:- PINS TO BE EASED SLIGHTLY BY
FILEING AT A & B FOR THEIR FULL LENGTH
BEFORE BEING DRIVEN HOME.

L.P.

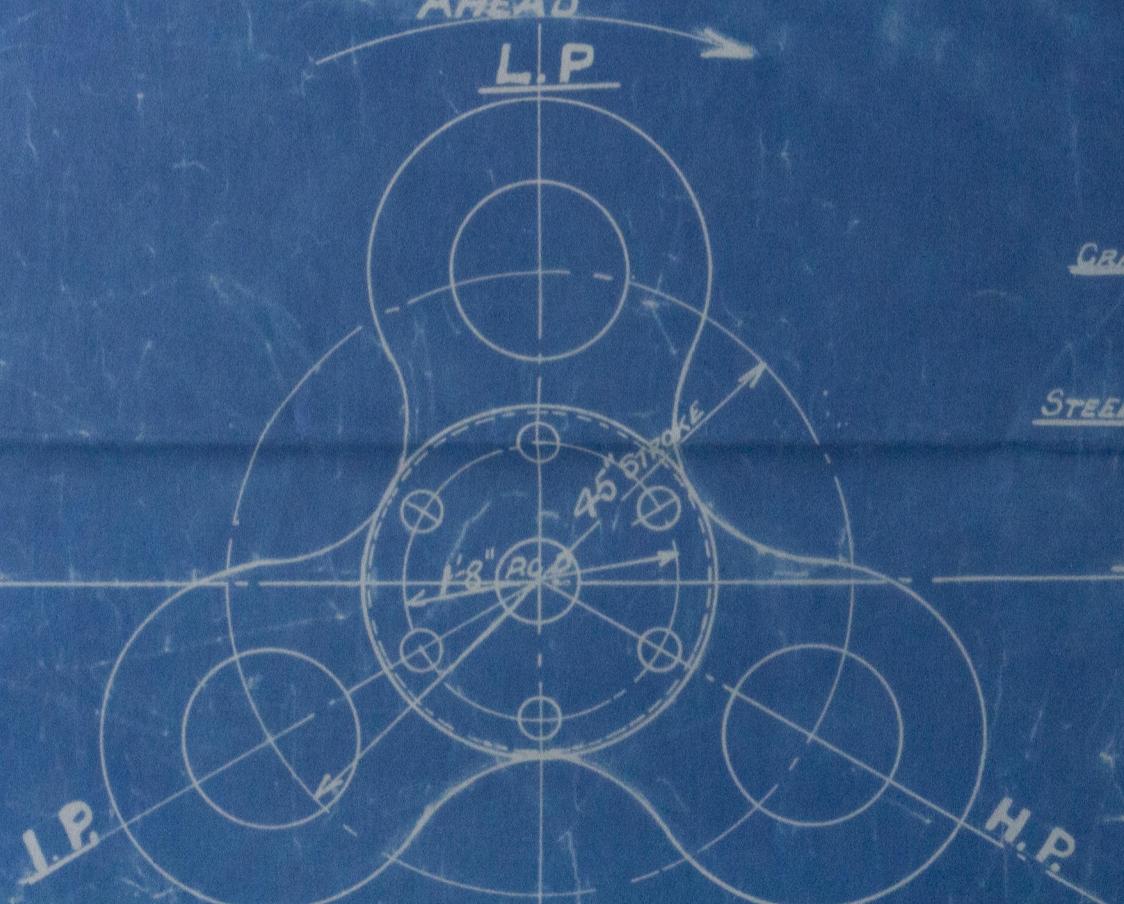
CRANK SHAFT.

SCALE 1 INCH = 1 FOOT

I.P.

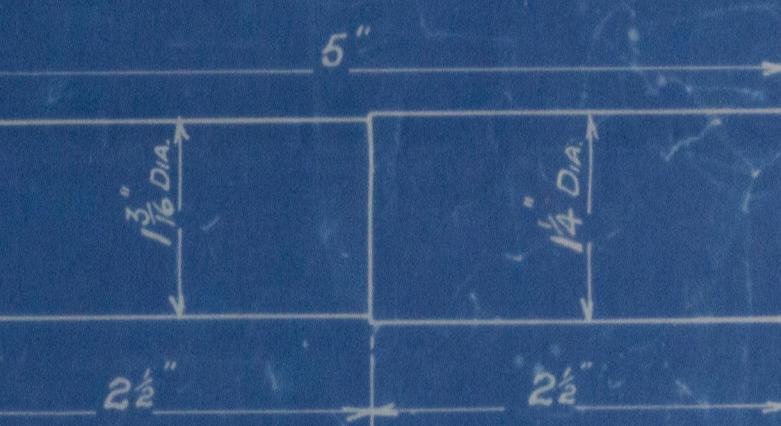
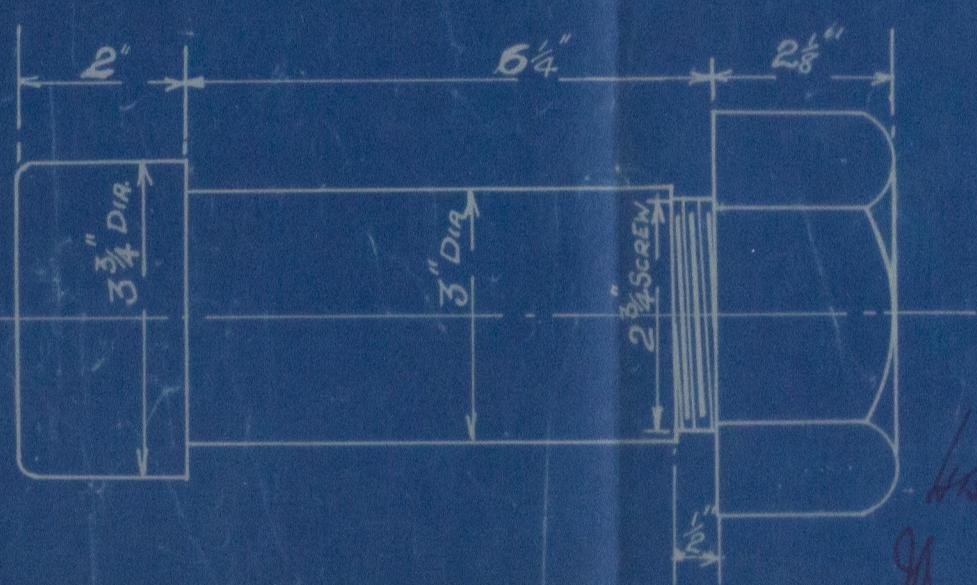
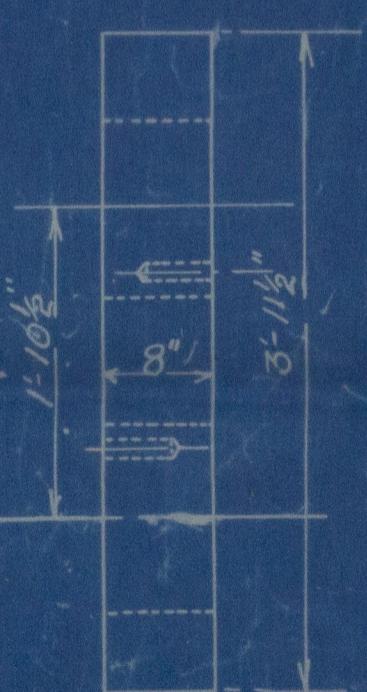
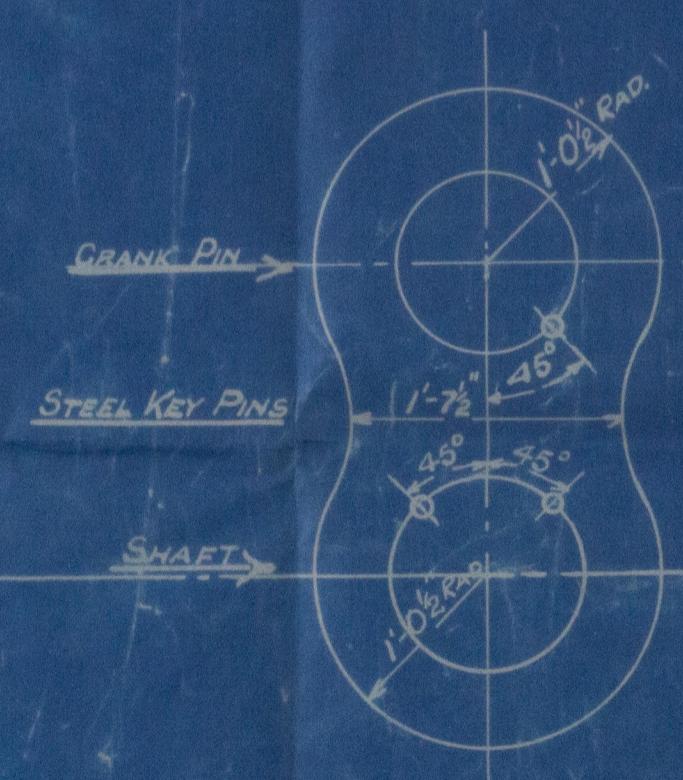
H.P.

AHEAD
L.P.



VIEW LOOKING FORWARD

SCALE 1 INCH = 1 FOOT



PINS THUS TO BE IN ONE PIECE
TO BE TURNED $\frac{2}{100}$ LARGER THAN DIA. OF HOLES

DETAIL OF STEEL KEY PINS
IN SHAFT & CRANK PINS
FULL SIZE

CRANK SHAFT

SCALES AS MARKED

ENG NO	N° OFF	D	E	L	REMARKS	DATE
1204		12 ⁷ / ₈	12 ⁷ / ₈	13		
1206	ONE	12 ⁷ / ₈	12 ⁷ / ₈	13	To LLOYD'S REQUIREMENTS	23-2-37.

Enclosure from
GEORGE CLARK (1936) LTD.

2020
For
W1168 10218 2/2/18

Registe
Foundation
W1168 - D218

GEORGE CLARK (1936) LTD.
DATE 22/2/36
DRAWING 4915
SOUTHWELL, NOTTINGHAMSHIRE



SUNDERLAND.

Messrs. J. L. Thompson & Sons'

no. 581

Balanced Rudder.



SUNDERLAND RPT. NO. 32182

S.S. "CORABELLA"

RETAIN



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26.1.37

S. S. № 581.

FORGED STEEL BALANCED RUDDER

10

LLOYDS REQUIREMENTS

FOR DESIGNED SPEED OF 10½ KNOTS

SCALE $\frac{1}{2}$ " = 1 FOOT.

$$\text{AREA} = (17.81 \times 6.08) = 108.28 \text{ } \text{cm}^2$$

C.G. ABAFT F OF RUDDER POST = 3-04

∴ NUMERAL = 329.

PLAN OF ARMS

FULL SIZE SECTIONS

TO BE SENT.

SECTION OF NOSE PIECE & END OF RUDDER ARMS

SUNDERLAND.

~~G~~ ~~308~~
~~J. L. Thompson & Sons, Ltd.~~

"CORABELLA"

No. ~~581~~

Stern Frame & Balanced



Rudder.

RE³MAIN



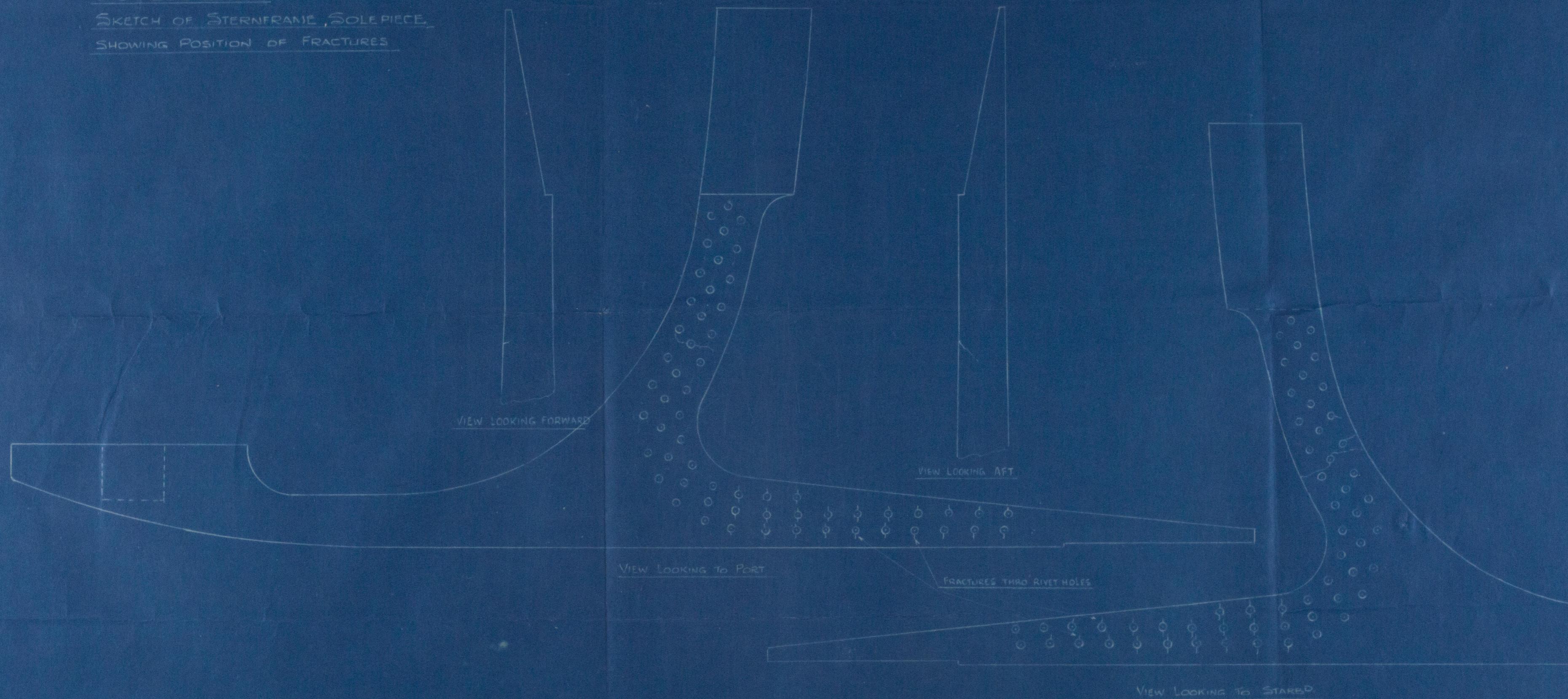
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S.S. "CORABELLA"

SKETCH OF STERNFRAME, SOLEPIECE,
SHOWING POSITION OF FRACTURES



THE SUNDERLAND FORGE & ENGINEERING CO. LTD

18 MAR 1913



Lloyd's Register
of Shipping

CORABELLA

Nuc RPT 97392

SKETCH A

April 19

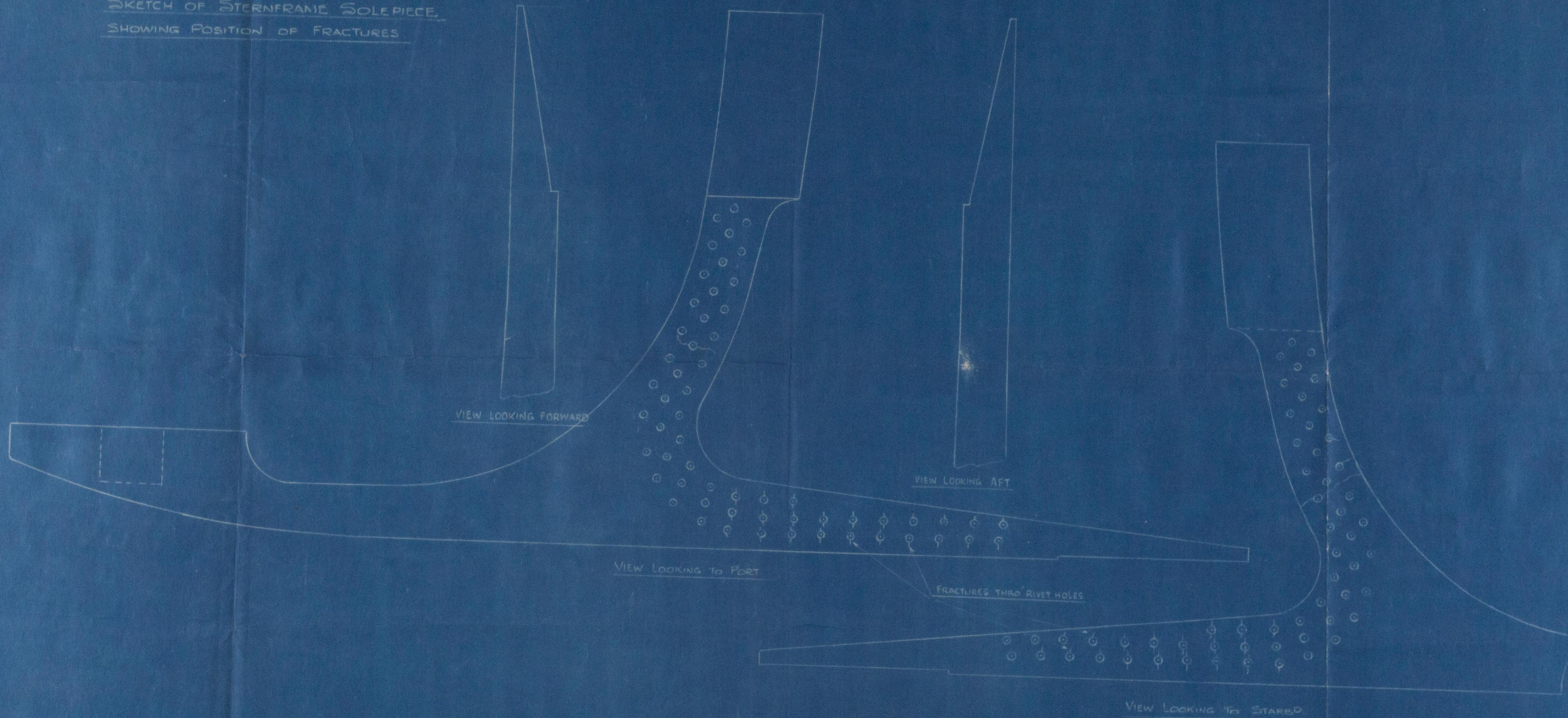
Fractures in Sternopane (bottom portion)



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S.S. "CORABELLA"
SKETCH OF STERNFRAME SOLEPIECE
SHOWING POSITION OF FRACTURES



CORABELLA

Nuc. RPT. 97392

SKETCH "B"

April 1939

Bottom portion of Sternframe



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FDI168-22P9

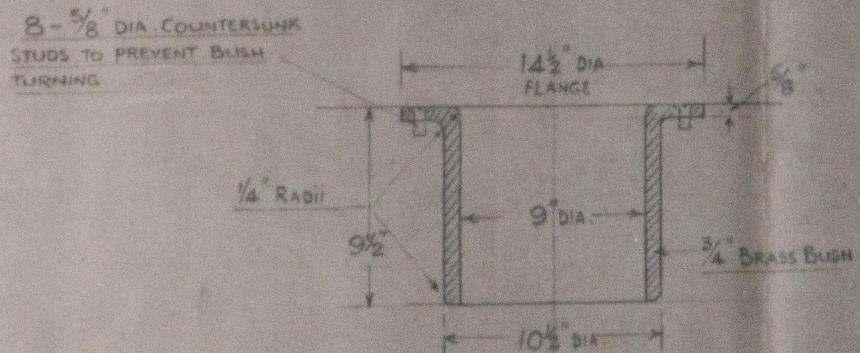
S.S. "CORABELLA"

NEW

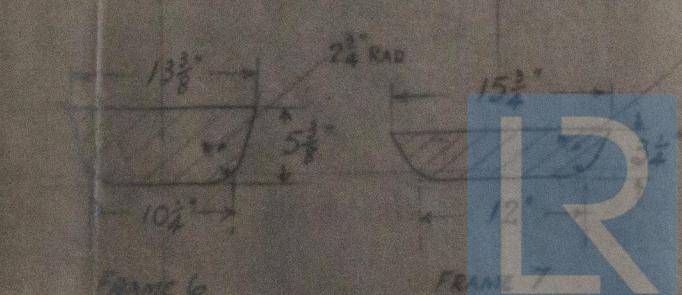
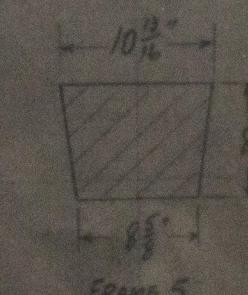
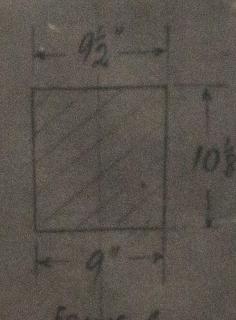
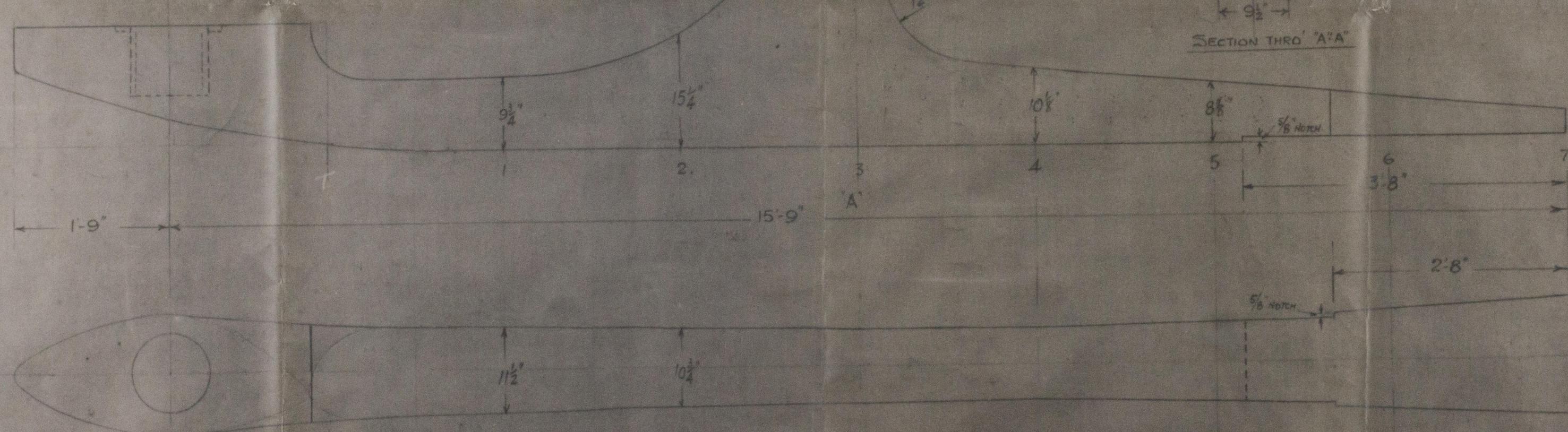
STERNFRAME SOLEPIECE

TO LLOYD'S REQUIREMENTS & SURVEY

SCALE 1" = 1 FT.

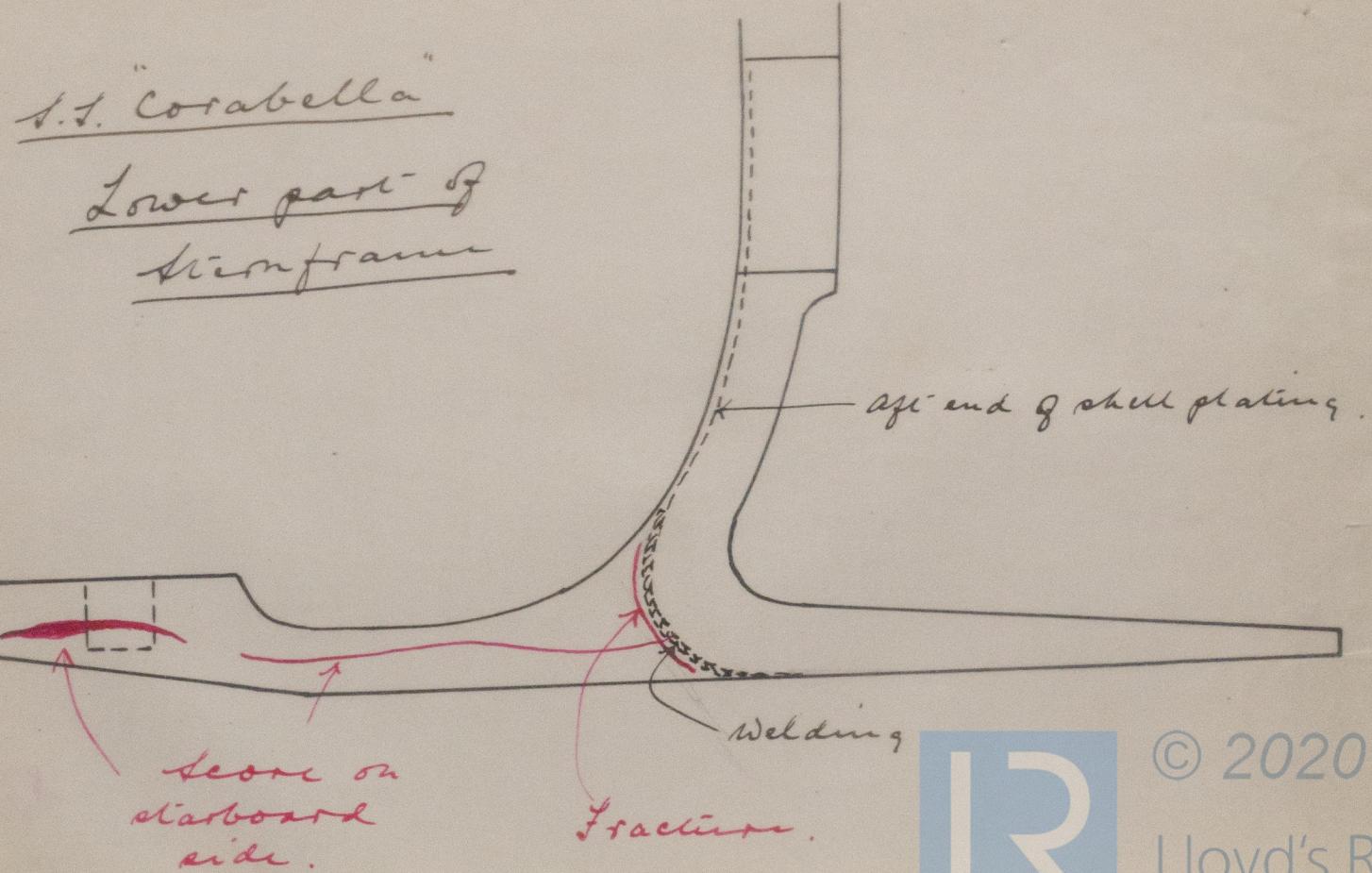


DETAIL OF BUSH IN STERNFRAME HEEL GLIDGON



S.S. "Corabella"

Lower part of
starboard



1910-0101



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Foundation

CORA BELL A

N.W. RPT. 97392

SKETCH "C"

April 1939

Gudgeon Bush & Liner on Rudder Pinole



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Foundation

108107

S. S. CORABELLA

PROPOSED NEW BUSHES ON BOTTOM PINTLE,
AND IN STERN FRAME

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CORABELLA

Wre. Rpt. 97392

SKETCH "D"

April 1939

Additional stiffening at After End



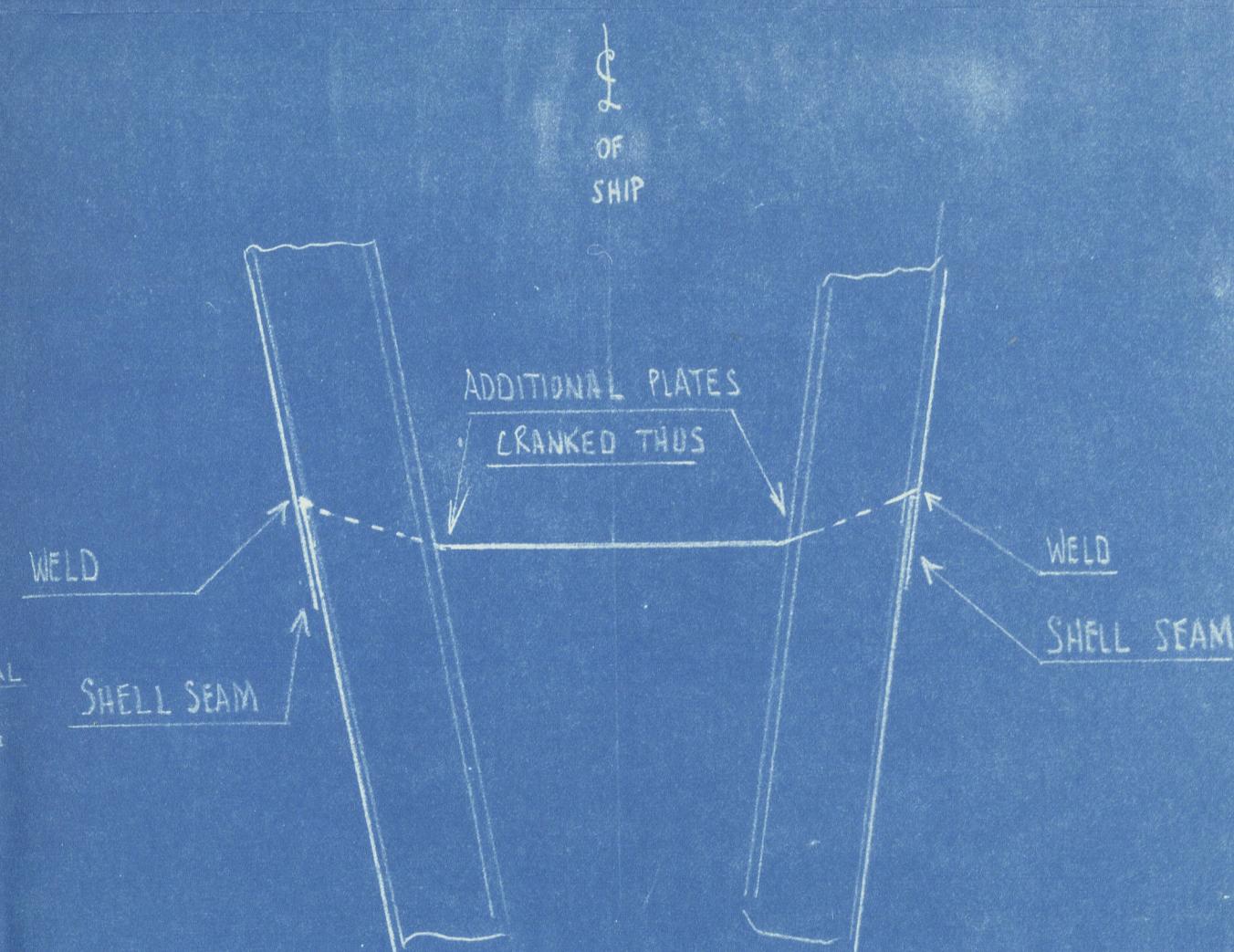
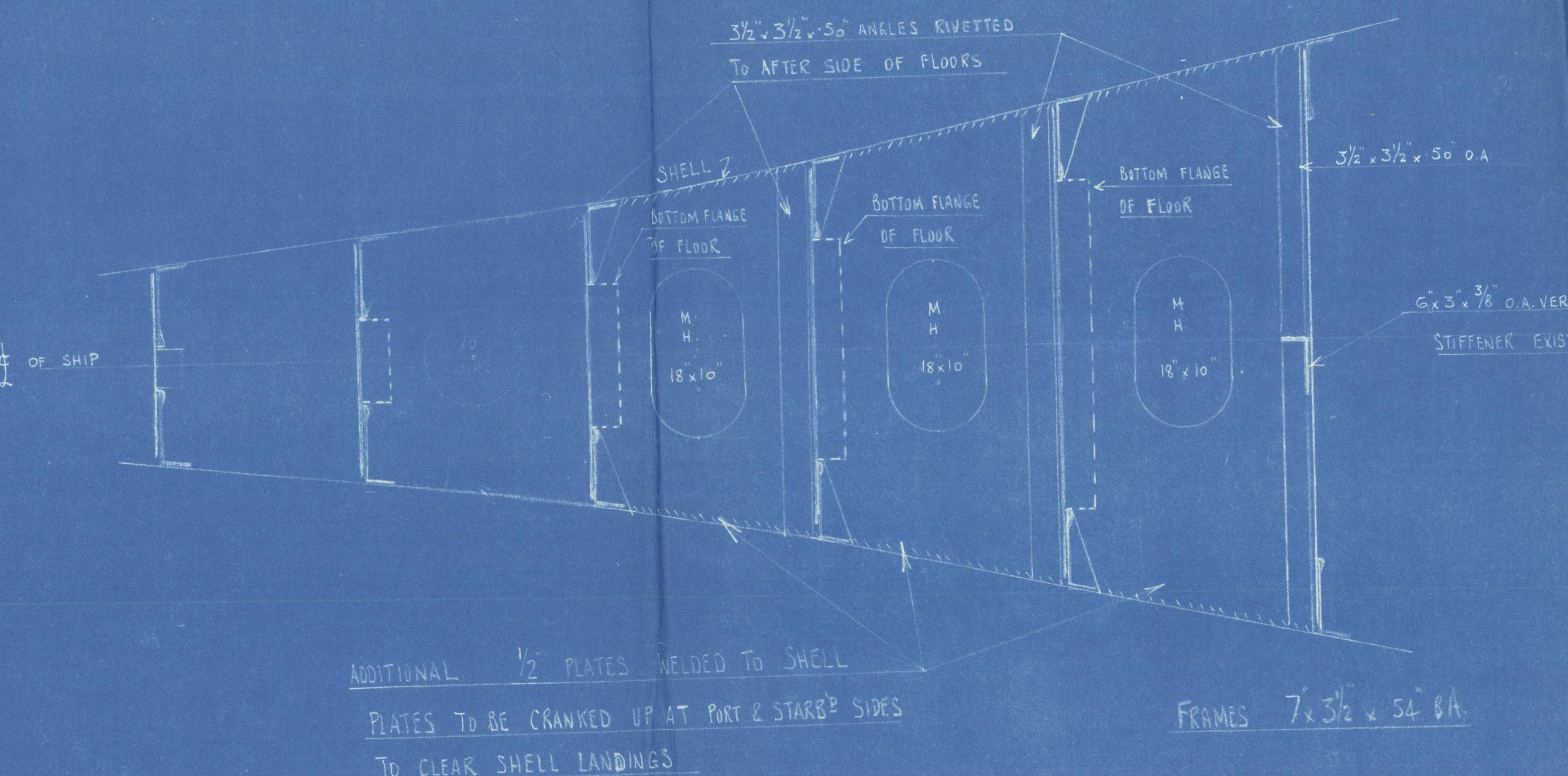
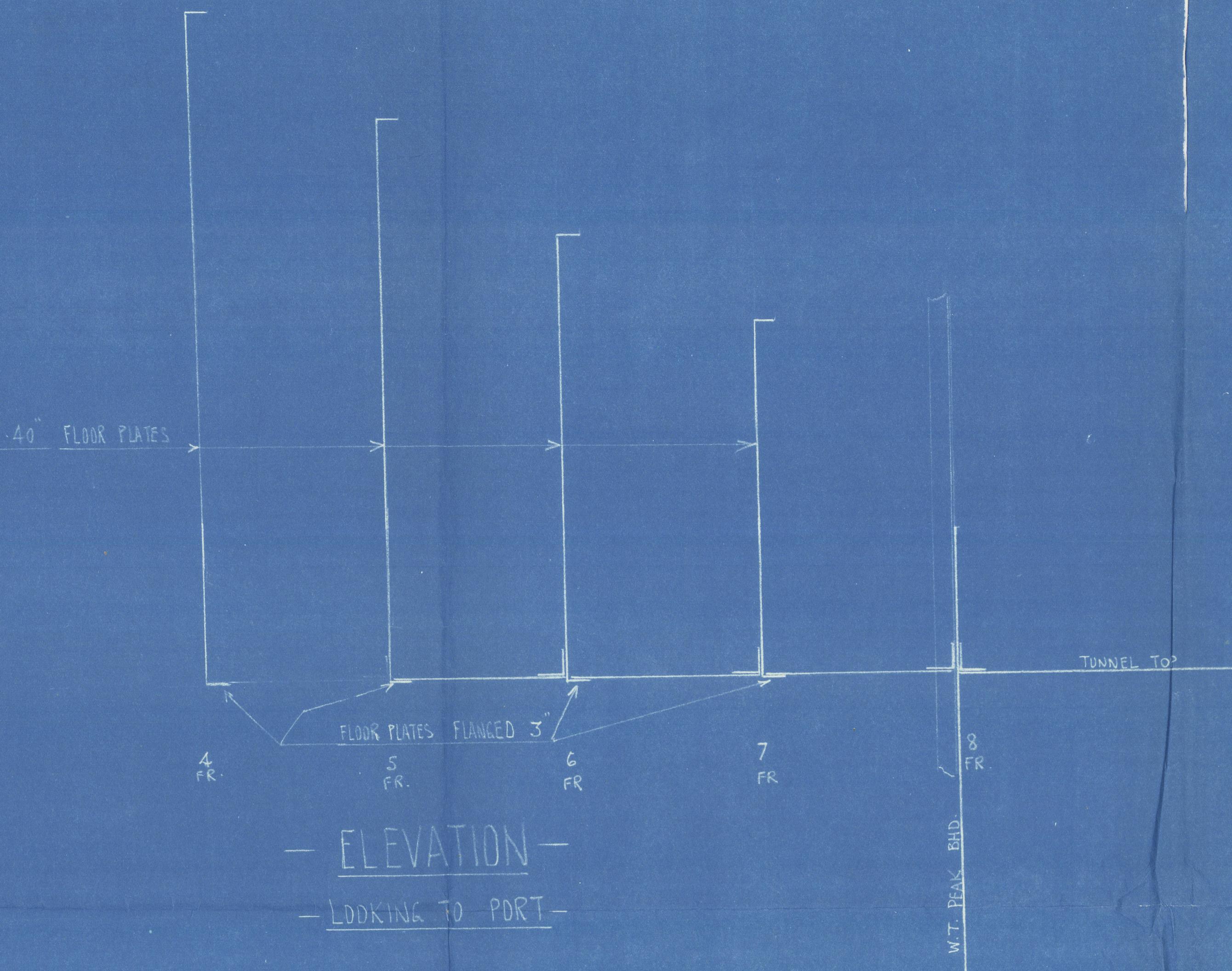
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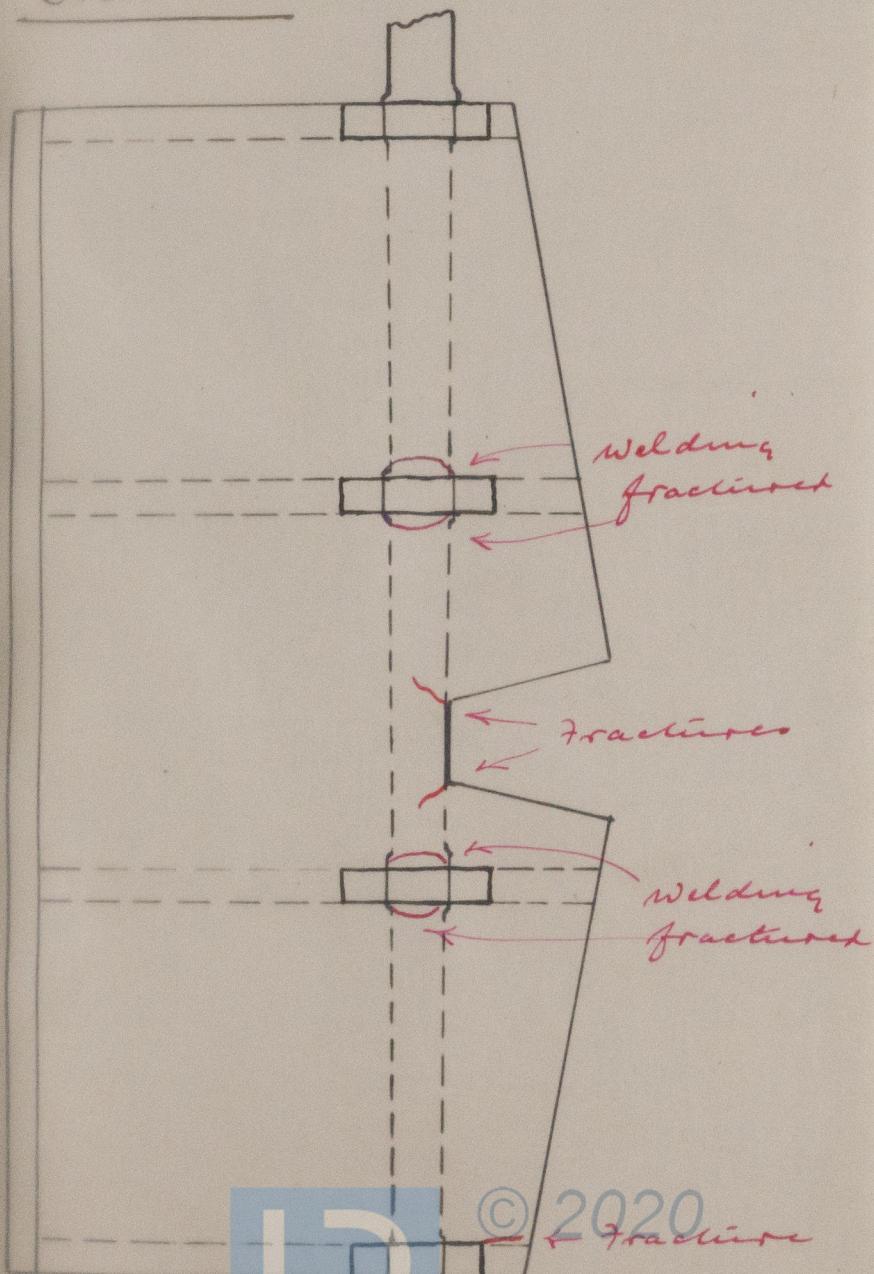
— S.S. "CORABELLA" —
 — ADDITIONAL STIFFENING AT —
 — AFTER END —

SCALE 1" = 1'-0"



— PLAN VIEW AT LEVEL OF —
 — TUNNEL TOP —

S.S. "Corabella"
Rudder



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Fracture